

ARCS PROCEDURE:	D-VAN: PROGRAMMING THE THERMOSTAT FOR COOLING MODE USING THE HOLD FUNCTION	PRO(ARCS)-030.000
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D-Van: Programming the Thermostat for Cooling Mode Using the Hold Function

I. Purpose:

To describe the procedure for programming the thermostat in the D-Van for cooling mode using the hold function.

II. Cautions and Hazards:

None.

III. Requirements:

None.

IV. Procedure:

A. Locating the thermostat:

1. The thermostat is located on the left side of the shelter wall as you enter the D-Van. It is to the left side of the ADaM computer and below the Humidity sensor on the wall.
2. Refer to the attached drawing, circled numbers identify location and explanation/function of display.

B. Thermostat features:

1. LCD Display
 - Displays system mode (Heat, Off, Cool, Auto, Hold).
 - Alternately displays room temperature (°F) and time of day.
Note: Actual correct time of day is not important at this point.
 - Displays Set point temperature of thermostat.
2. Push Buttons
 - Sets the system mode (Heating, Off, Cooling, or Automatic Changeover).
 - Selects fan operation (ON/OFF).
 - Red arrow: by pushing this arrow you raise temperature setting.
 - Blue arrow: by pushing this arrow you decrease temperature setting.

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- Use manually override programming to hold at selected temperature (when Hold is displayed).

C. Thermostat Set Procedure:

1. Press system switch button (4) until display shows "cool."
2. Press fan switch button (5) until display shows fan "on."
3. Press blue (7) or red (6) arrow until set point temperature is reached (set at 72 degrees). Refer to (3) on diagram.
4. Press Hold/Copy button (8) until Hold is displayed.
5. The set point temperature should remain set at set point temperature and will not deviate from this value unless power is shut off to the van due to a power interruption or utility power failure.
6. Room temperature (2) and set point (3) should eventually be (close in value), +/-5 degrees as cooling takes place.
7. Thermostat setting should be checked twice a day.

V. References:

None.

VI. Attachments:

1. D-van Thermostat Drawing